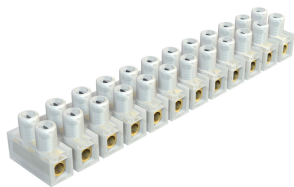


# Technical data sheet

## 4 mm<sup>2</sup> series connector, polyamide

Item number: 2055929



Brass terminals, steel screws, galvanised and blue passivated, 12-pin, individual terminals detachable.

Captive upwards screw.

Nominal cross-section 4 mm<sup>2</sup>.

Rated voltage 450 V.

Nominal current 32 A.

Max. attachment each side: 4 mm<sup>2</sup> single-wire or 2.5 mm<sup>2</sup> multi-wire.

Maximum approved ambient temperature to EN 60998: -5 to +85°C.



**PA** Polyamide

### Master data

Item number	2055929
Type	72 VDE/EKL 0E PA
Description 1	Terminal strip
Manufacturer	OBO
Dimension	4,0mm <sup>2</sup>
Colour	Transparent
Material	Polyamide
Smallest sales unit	10
Unit of quantity	Piece
Weight	2 kg
Weight unit	kg/100 pc.

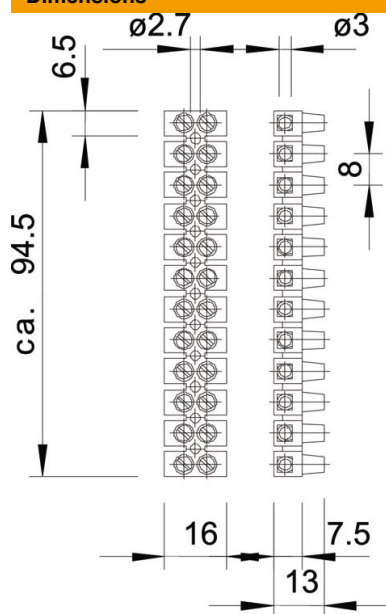
# Technical data sheet

4 mm<sup>2</sup> series connector, polyamide

Item number: 2055929



## Dimensions



Length	94.5 mm
Width	16 mm
Height	13 mm

# Technical data sheet

## 4 mm<sup>2</sup> series connector, polyamide

Item number: 2055929



### Technical data

Closing plate required	no
Connectable conductor cross-section, single-wire, max.	4 mm <sup>2</sup>
Connectable conductor cross-section, single-wire, min.	1 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire with wire-end ferrule, max.	2.5 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire with wire-end ferrule, min.	2.5 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire without wire-end ferrule, max.	2.5 mm <sup>2</sup>
Connectable conductor cross-section, fine-wire without wire-end ferrule, min.	1 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, max.	2.5 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, min.	1 mm <sup>2</sup>
Connection position	Side
No. of terminals	12
Number of screwless terminals per pole	2
Version of electrical connection 1	Screw connection
Version of electrical connection 2	Screw connection
Drill hole spacing, centre	8 mm
Explosion-tested version	no
Suitable for flexible conductors	yes
Suitable for solid conductors	yes
Suitable for multi-wire conductors	yes
Insulation material	Thermoplast
Mounting type	Direct mounting
Nominal cross-section, max.	4 mm <sup>2</sup>
Nominal cross-section, min.	4 mm <sup>2</sup>
Nominal voltage	450 V
Nominal current	32 A
Pole number	12
Cross-section	Max. attachment each side: 4 mm <sup>2</sup> single-wire or 2.5 mm <sup>2</sup> multi-wire mm <sup>2</sup>
Screw tightening torque	0.4 kN/m
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-5 °C
Transparent	yes
Ambient temperature	85 °C